BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Modified Estimate for the work of Improvements to footpath at Ganesh temple B sector in ward no-04 yelahanka division.

Executed Amount 909070.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of balance earth as per specification, including cost of labour, HOM etc., complete. In all kinds of soil by manual means. (P.No.256, I.No.34.15.1 of PW,P&IWTD S.R 2018-19)	cum							
	RCC drain		1	35.00	1.20	1.00	42.00		
	desiting of drains		1	35.00	0.60	1.00	21.00		
			1	30.00	0.60	1.00	18.00		
			1	10.50	0.45	1.00	4.73		
			1	30.00	0.60	0.40	7.20		
							92.93	164.00	15240.00
	Approved Tender Rates	164.00							
2	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1) SR 2018-19	cum							
			Vide Item No. 1				92.93	80.00	7434.00
	Approved Tender Rates	80.00							
3	KSRB 4-1.2 Providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications, MORTH specifications No. 408, (P.No.13, I.No.4-1.2 of PW,P&IWTD S.R 2018-19)	Cum							
	for RCC drain		1	35.00	1.20	0.15	6.30		
	for footpath		1	35.00	2.00	0.10	7.00		
			1	30.00	2.50	0.10	7.50		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Approved Tender Rates	5032.15					20.80	5032.15	104669.00
4	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification No.1500,1700,2200 Page No 265 Ite mo 37.59.2 SR 2018-19	Cum							
	for RCC drain		1	35.00	0.90	0.15	4.73		
			2	35.00	0.15	1.00	10.50		
	for footpath		1	35.00	2.00	0.075	5.25		
			1	30.00	2.50	0.075	5.63		
			1	35.00	1.00	0.075	2.63		
	for coping		2	10.50	0.45	0.10	0.95		
	for deck slab		1	10.50	1.40	0.23	3.38		
							33.05	6462.18	213575.00
	Approved Tender Rates	6462.18							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19)	Tonne							
	for RCC drain 65 kg/cum		0.065	**15.23**			0.99		
	for RCC culvert 90 kg/cum		0.090	**3.38**			0.30		
				18.61			**1.29**	**67628.00**	**87240.00**
	Approved Tender Rates	**67628.00**							
6	Providing precast slab of 100 mm **thick including cost of all** materials, labour, curing,transportation,loading ,unloading,etc.	sqm							
			1	36.00	0.90		32.40		
			1	5.00	0.90		4.50		
							36.90	**2136.00**	**78818.00**
	Approved Tender Rates	**2136.00**							
7	Providing and laying /fixing cement base. **Precast, pre polished cement concrete designer tiles 25mm thick** conforming to IS 1237 heavy duty tiles for flooring, treds of steps and landing, laid on bed of 12mm thick cement mortal 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting griding the eges to half/full round wherever required. Labour, curing complet as per specification. Page No. 112/ Item No. 14.62 / PWD SR 2018-119	Sqm							
	for footpath		1	35.00		2.00	70.00		
			1	30.00		2.50	75.00		
			1	35.00		1.00	35.00		
						Total Qty	**180.00**		
	Approved Tender Rates	**1215.50**		**Upto 125% qty**			**75.00**	**1215.50**	**91163.00**
	Current SR rate	**1232.00**		**beyond 125% Qty**			**105.00**	**1124.57**	**118080.00**
	Tender premium 8.72% below	**107.43**							
		1124.57							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	Providing and fixing pre cast solid concrete kerb stones of size 450x150x500 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete.Page No. 27/ Item No. 5.29.2/ PWD SR 2018-19	Nos							
			1	35.00			35.00		
			1	30.00			30.00		
			1	35.00			35.00		
							100.00		
					0.45		222.00		
					Total Qty		222.00		
	Approved Tender Rates	435.00		Upto 125% qty			187.50	435 00	81563.00
	Current SR rate	441.00		beyond 125% Qty			34.50	402 54	13888.00
	Tender premium 8.72% below	38.46							
		402.54							
	Approved Tender Rates	435.00							
							Sub total		811670.00
							GST 12%		97400.40
								Total	909070.00
(Rupees Nine Lakhs Nine thousand seventy Only)									

Assistant Engineer

Assistant Executive Engineer
Yelahanka Satellite town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

Technical Sanction
Accorded For AS 909070.00
Head of A/C P1771
CER NO :13..... Dt:02.08.19

STA CE (YNK).